AMENDMENT TO THE CLAIMS:

The following claim set replaces all prior versions, and listings, of claims in the application:

 (currently amended) Soft and flexible surgical soft tissue mesh comprising polyethylene yams, <u>wherein</u> eheracterized in that

the polyethylene yarns

- have a tensile strength of more than 1.0 GPa, determined as specified in ASTM D885M using a nominal gauge length of the fibre of 500 mm and a crosshead speed of 50%/min.
- (iii) consist of polyethylene with a relative viscosity of more than 5 dl/g as measured on a solution of polyethylene in decalin with a concentration of 0.05% at 135°C according to ASTM D 4020, and
- (iii) are sheath and core yams having a weight ratio between the sheath and the core of below 5:1, and wherein

the core is formed by filaments that show no or only little adhesion to each other and the sheath is a substantially non-porous layer.

- 2. (original) Mesh according to claim 1, wherein the mesh is knitted.
- (previously presented) Mesh according to claim 1, wherein the yams have a
 weight ratio between the sheath and the core of below 3:1.
- (previously presented) Mesh according to claim 1, wherein the yarn comprises a medical drug.
- 5.-9. (cancelled)